

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112624\
 Data File : PS028641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2024 18:01
 Operator : AR\AJ
 Sample : P4495-17RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WB-310-BOTRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:15:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112624.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 26 14:44:30 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.219	7.724	1843.9E6	368.0E6	687.438	273.229 #
Target Compounds							
2) T	3,5-DICHL...	6.379	6.668	84371242	75803447	22.031	38.595 #
3) T	4-Nitroph...	7.029	7.261	12135248	83022432	7.060	91.020 #
5) T	DICAMBA	7.413	7.923	4122.9E6	2404.2E6	359.119	390.526
6) T	MCPD	7.596	8.014	105.7E6	100.2E6	14.483	23.256 #
7) T	MCPA	7.742	8.285	102.5E6	131.5E6	9.918	21.192 #
8) T	DICHLORPROP	8.120	8.638	1591.9E6	799.3E6	511.361	500.013
9) T	2,4-D	8.350	8.967	1737.6E6	905.1E6	515.286	535.252
10) T	Pentachlo...	8.648	9.495	7306.0E6	3629.1E6	165.696	158.541
11) T	2,4,5-TP ...	9.227	9.871	5901.3E6	3427.9E6	322.832	359.227
12) T	2,4,5-T	9.519	10.291	6325.1E6	3687.4E6	337.242	396.059
13) T	2,4-DB	10.139f	10.855	1593.5E6	445.5E6	449.932	388.531
14) T	DINOSEB	11.309	11.237	2605.9E6	715.1E6	173.422	113.938 #
15) T	Picloram	11.102	12.331	1180.8E6	10632320	39.710	<MDL #
16) T	DCPA	11.635f	12.271	569.4E6	33381782	20.710	3.008 #

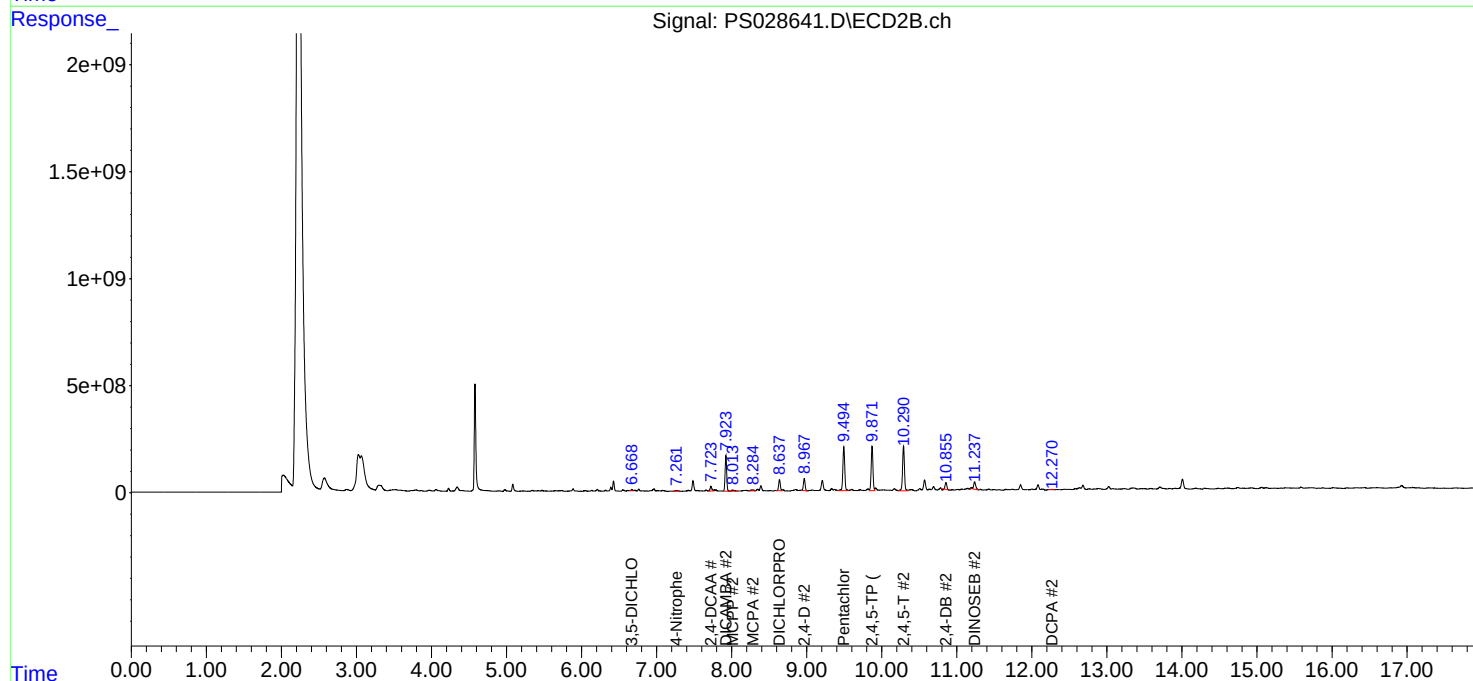
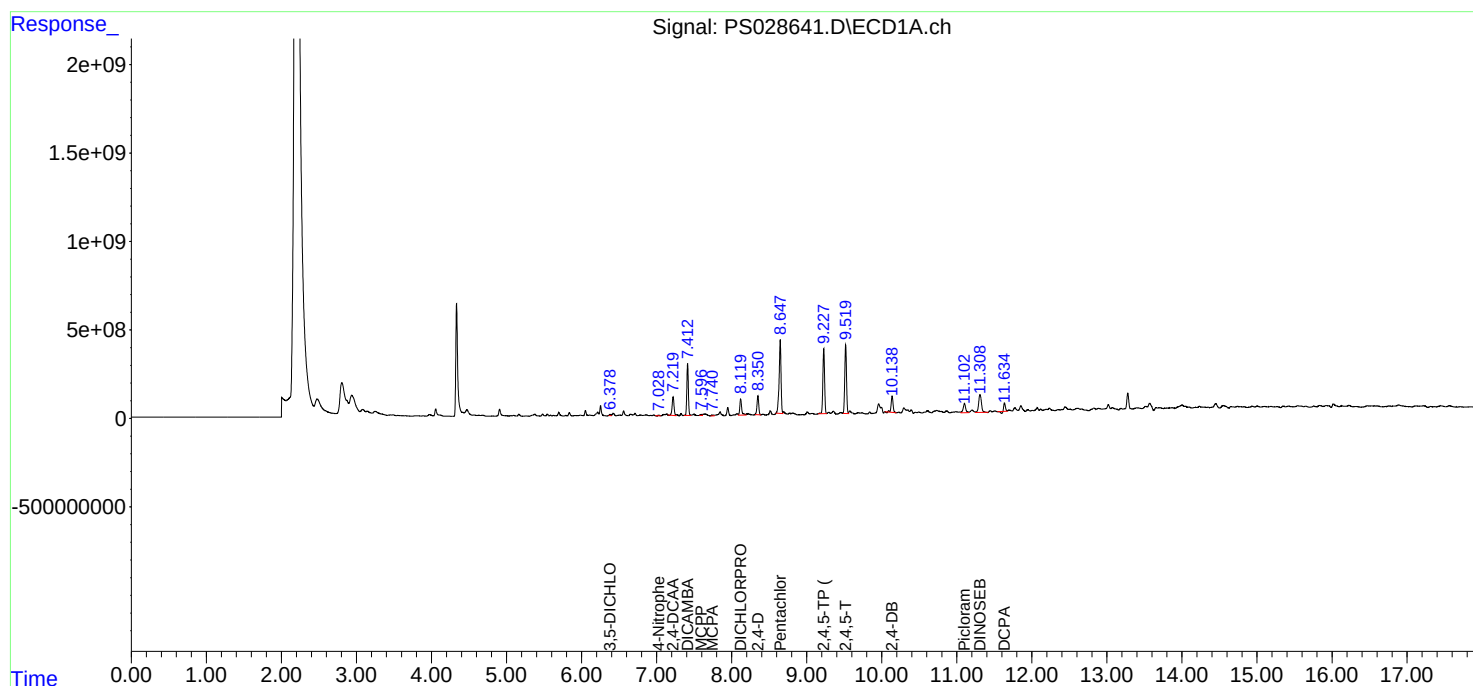
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

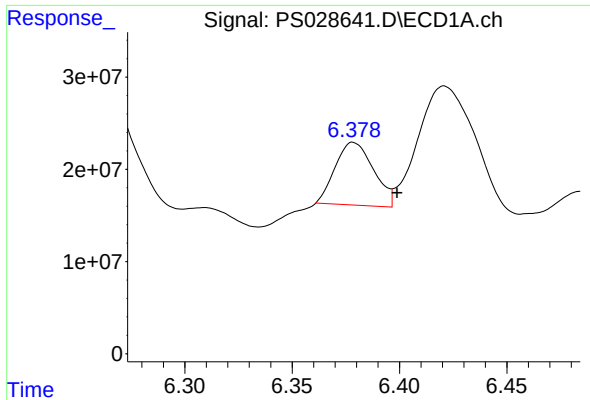
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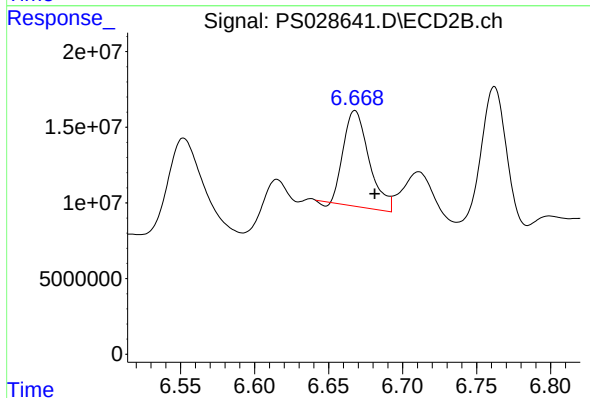




#2 3,5-DICHLOROBENZOIC ACID

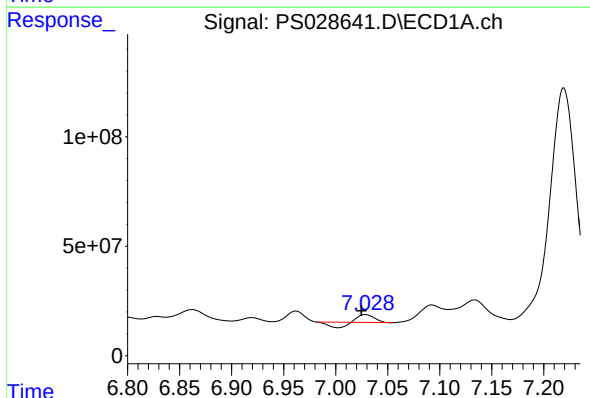
R.T.: 6.379 min
Delta R.T.: -0.020 min
Response: 84371242
Conc: 22.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
WB-310-BOTRE



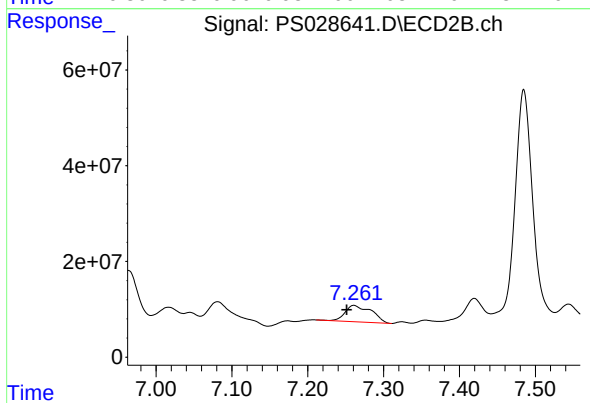
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.668 min
Delta R.T.: -0.013 min
Response: 75803447
Conc: 38.59 ng/ml



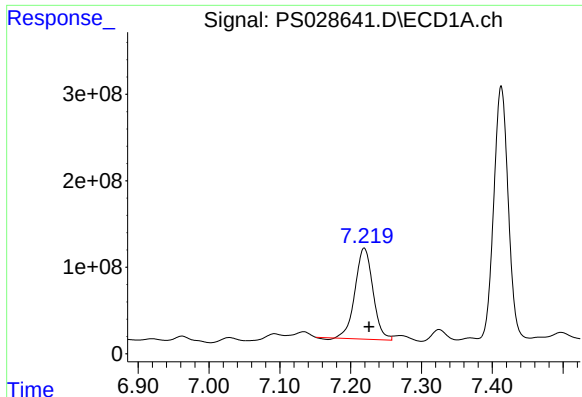
#3 4-Nitrophenol

R.T.: 7.029 min
Delta R.T.: 0.004 min
Response: 12135248
Conc: 7.06 ng/ml



#3 4-Nitrophenol

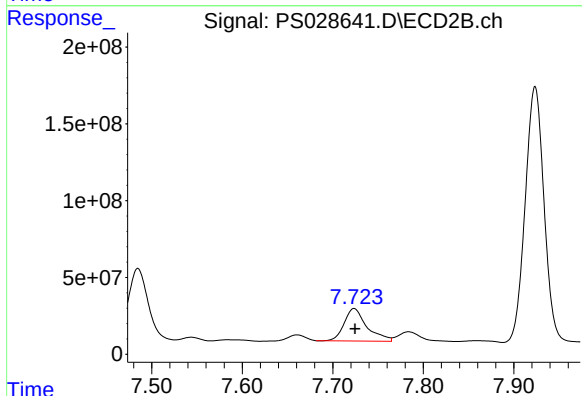
R.T.: 7.261 min
Delta R.T.: 0.010 min
Response: 83022432
Conc: 91.02 ng/ml



#4 2,4-DCAA

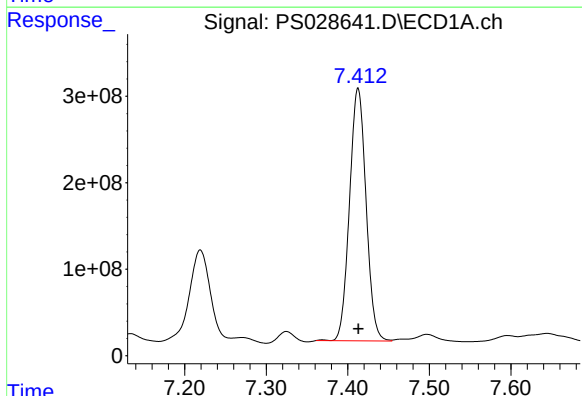
R.T.: 7.219 min
Delta R.T.: -0.007 min
Response: 1843945136
Conc: 687.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
WB-310-BOTRE



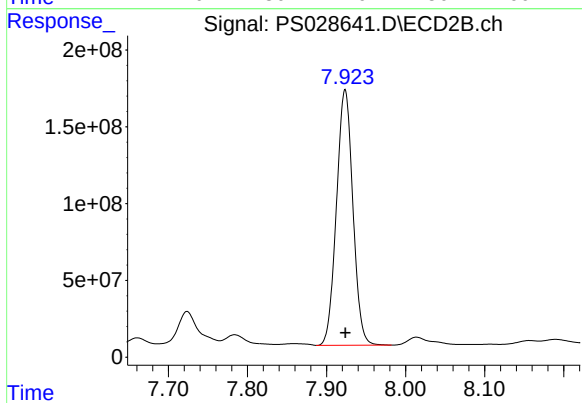
#4 2,4-DCAA

R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 368047188
Conc: 273.23 ng/ml



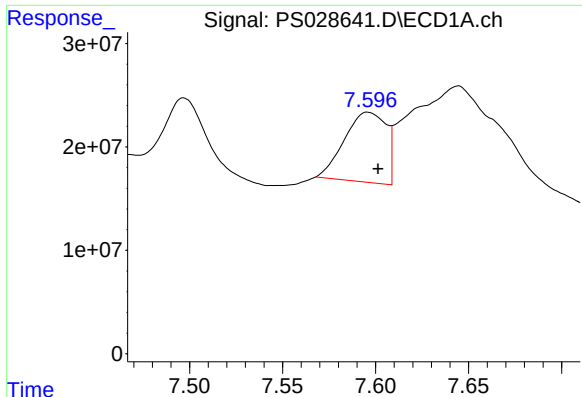
#5 DICAMBA

R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 4122874886
Conc: 359.12 ng/ml



#5 DICAMBA

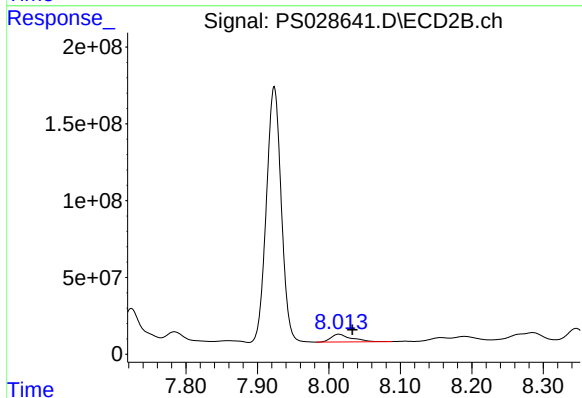
R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 2404161432
Conc: 390.53 ng/ml



#6 MCPP

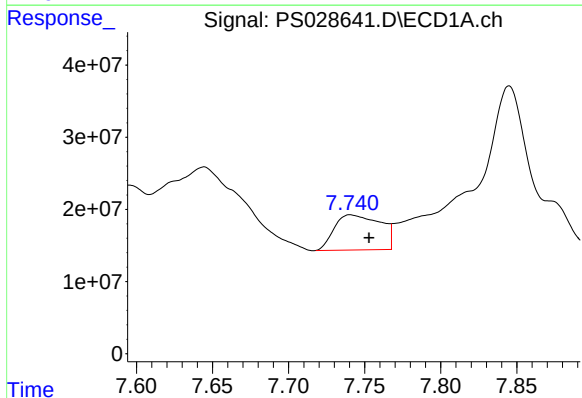
R.T.: 7.596 min
Delta R.T.: -0.005 min
Response: 105688238
Conc: 14.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
WB-310-BOTRE



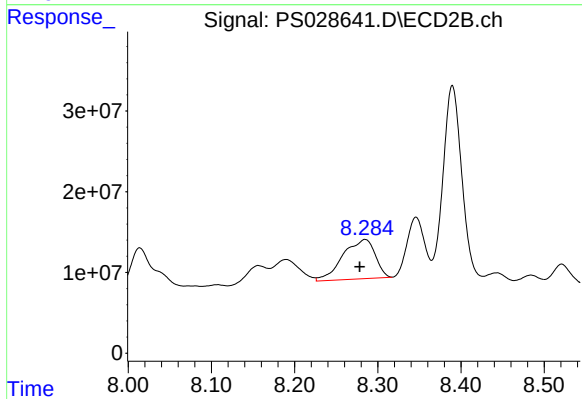
#6 MCPP

R.T.: 8.014 min
Delta R.T.: -0.019 min
Response: 100175982
Conc: 23.26 ug/ml



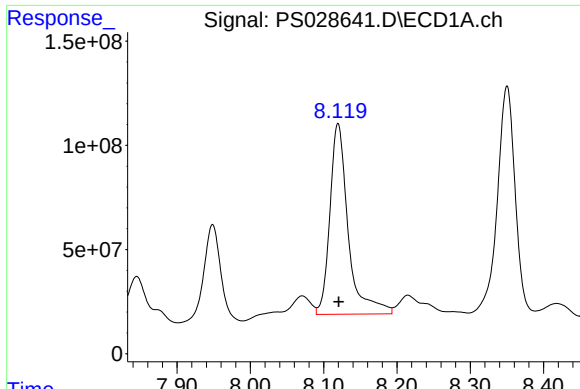
#7 MCPA

R.T.: 7.742 min
Delta R.T.: -0.011 min
Response: 102544351
Conc: 9.92 ug/ml



#7 MCPA

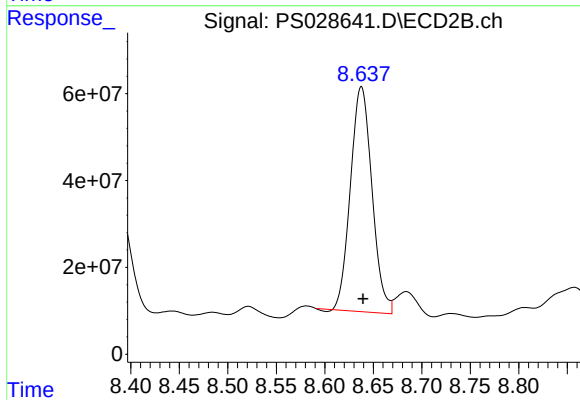
R.T.: 8.285 min
Delta R.T.: 0.006 min
Response: 131520383
Conc: 21.19 ug/ml



#8 DICHLORPROP

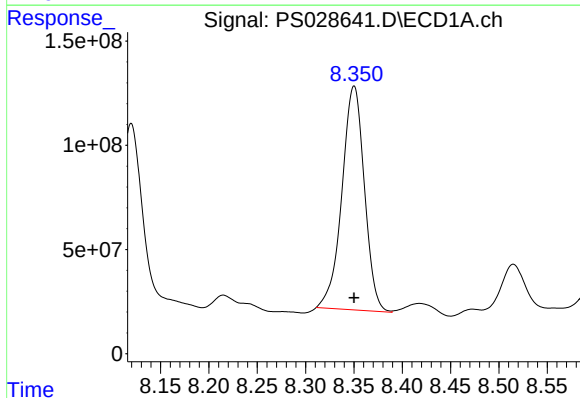
R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 1591918419
Conc: 511.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
WB-310-BOTRE



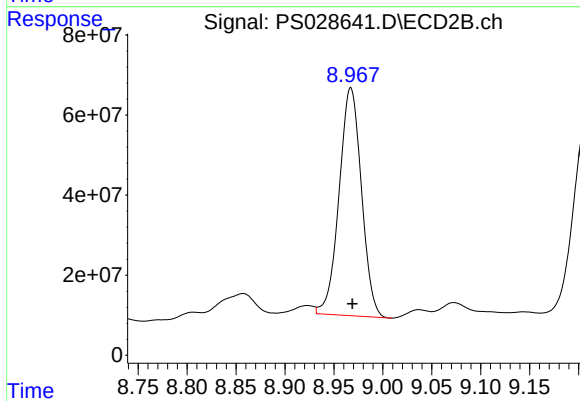
#8 DICHLORPROP

R.T.: 8.638 min
Delta R.T.: -0.002 min
Response: 799330450
Conc: 500.01 ng/ml



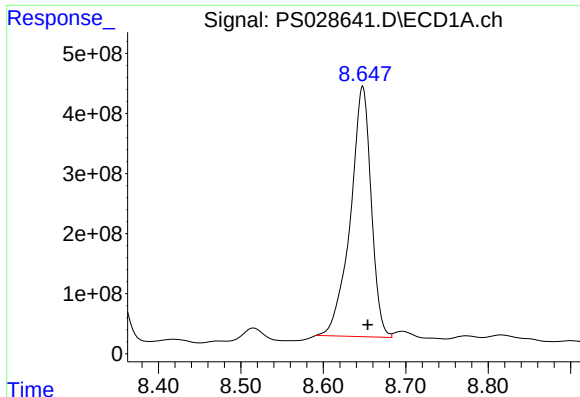
#9 2,4-D

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 1737620511
Conc: 515.29 ng/ml



#9 2,4-D

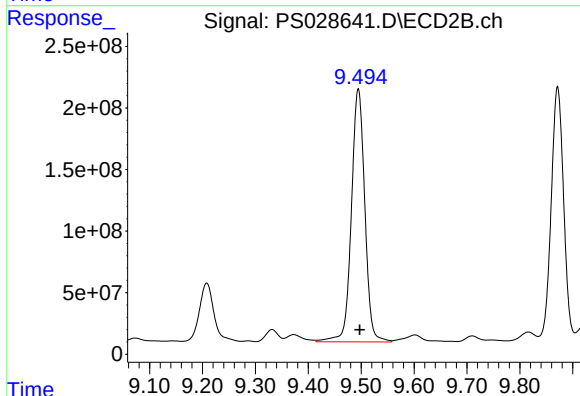
R.T.: 8.967 min
Delta R.T.: -0.002 min
Response: 905095472
Conc: 535.25 ng/ml



#10 Pentachlorophenol

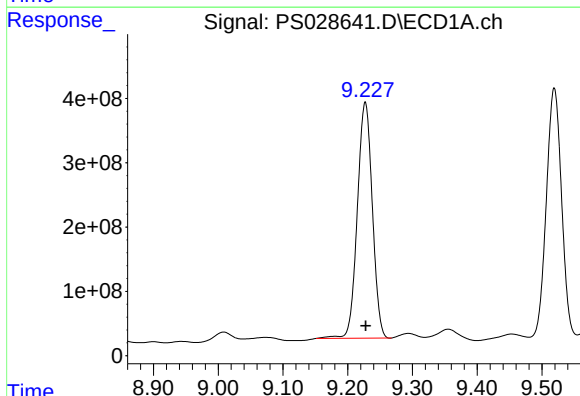
R.T.: 8.648 min
Delta R.T.: -0.006 min
Response: 7305988946
Conc: 165.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
WB-310-BOTRE



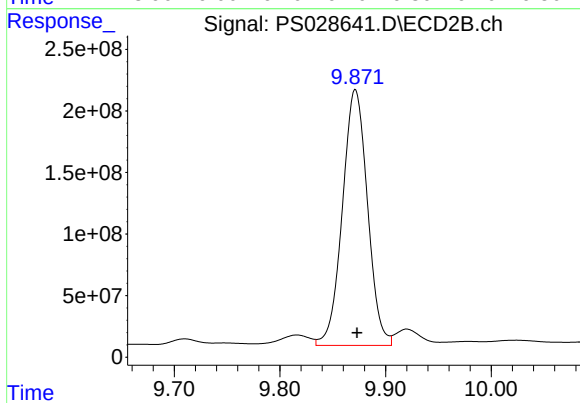
#10 Pentachlorophenol

R.T.: 9.495 min
Delta R.T.: -0.003 min
Response: 3629137437
Conc: 158.54 ng/ml



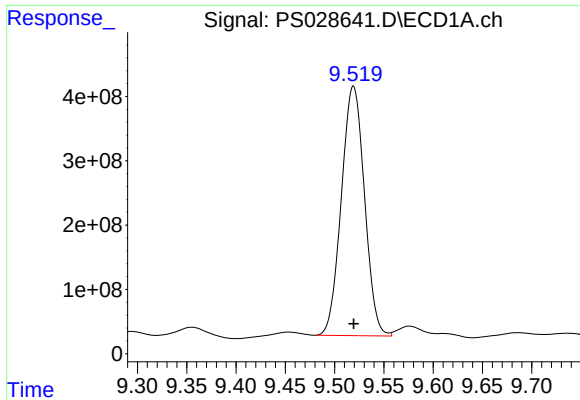
#11 2,4,5-TP (SILVEX)

R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 5901303782
Conc: 322.83 ng/ml



#11 2,4,5-TP (SILVEX)

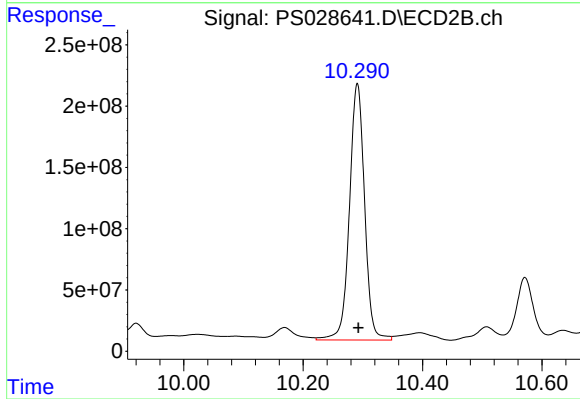
R.T.: 9.871 min
Delta R.T.: -0.002 min
Response: 3427932031
Conc: 359.23 ng/ml



#12 2,4,5-T

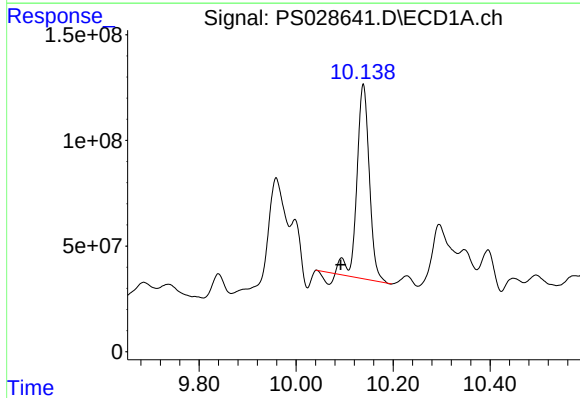
R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 6325147210
Conc: 337.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
WB-310-BOTRE



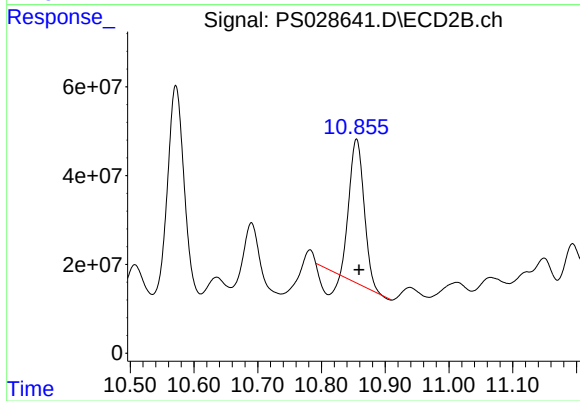
#12 2,4,5-T

R.T.: 10.291 min
Delta R.T.: -0.002 min
Response: 3687420390
Conc: 396.06 ng/ml



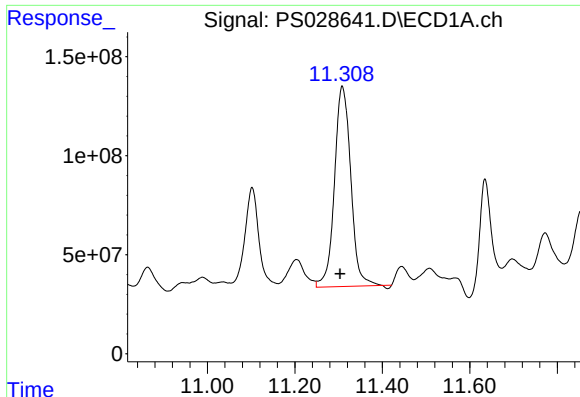
#13 2,4-DB

R.T.: 10.139 min
Delta R.T.: 0.046 min
Response: 1593527439
Conc: 449.93 ng/ml



#13 2,4-DB

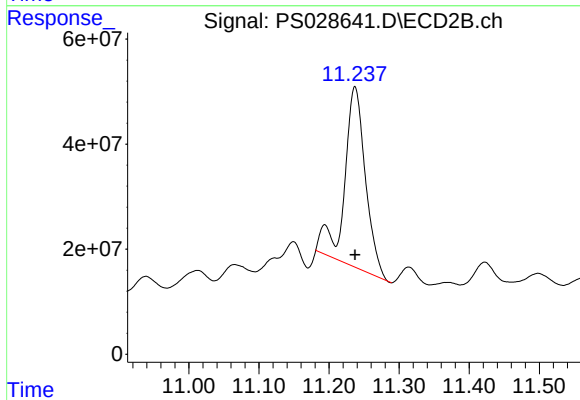
R.T.: 10.855 min
Delta R.T.: -0.004 min
Response: 445537039
Conc: 388.53 ng/ml



#14 DINOSEB

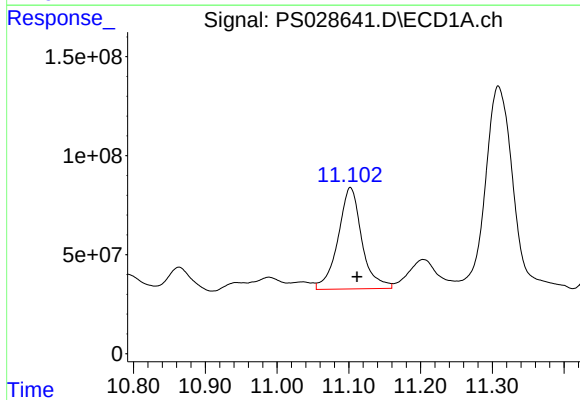
R.T.: 11.309 min
Delta R.T.: 0.006 min
Response: 2605875732
Conc: 173.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
WB-310-BOTRE



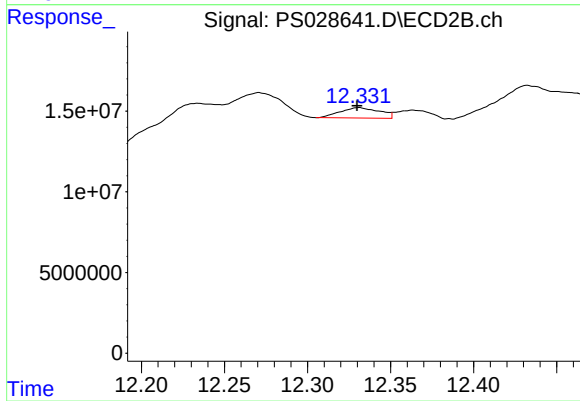
#14 DINOSEB

R.T.: 11.237 min
Delta R.T.: 0.000 min
Response: 715075101
Conc: 113.94 ng/ml



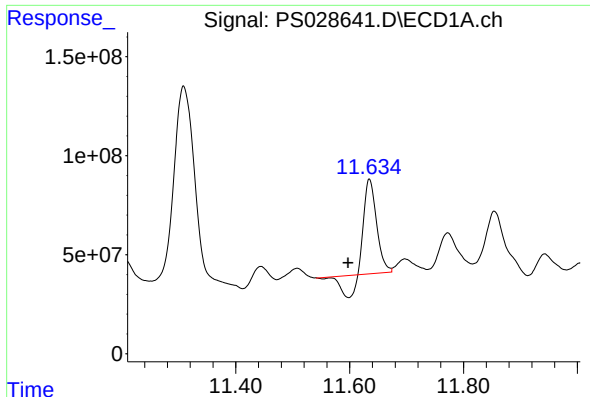
#15 Picloram

R.T.: 11.102 min
Delta R.T.: -0.009 min
Response: 1180849499
Conc: 39.71 ng/ml



#15 Picloram

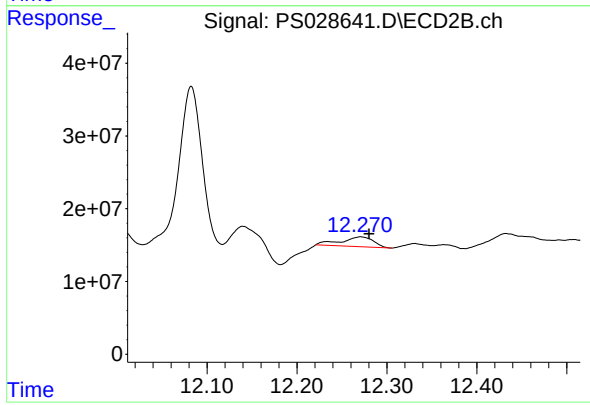
R.T.: 12.331 min
Delta R.T.: 0.001 min
Response: 10632320
Conc: N.D.



#16 DCPA

R.T.: 11.635 min
Delta R.T.: 0.038 min
Response: 569421501
Conc: 20.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
WB-310-BOTRE



#16 DCPA

R.T.: 12.271 min
Delta R.T.: -0.009 min
Response: 33381782
Conc: 3.01 ng/ml